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ATTORNEY GDA
DOCKETED mePatent
Case No.: 58807US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

First Named Inventor: ROSENFLANZ, ANATOLY Z.
Application No.: 10/666212 Group Art Unit: 1755
Filed: September 18, 2003 Examiner: Elizabeth Bolden
Title: CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 AND/OR HfO_2 , AND Nb_2O_5
AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 10, 2004 Lisa Hengen
Date Signed by: Lisa Hengen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully required that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

This submission includes information that is proprietary, hence this information is submitted for consideration under M.P.E.P. 724 as proprietary material not to be open to the public.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

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Respectfully submitted,

June 3, 2004
Date

By:

Gregory D. Allen
Gregory D. Allen, Reg. No.: 35,048
Telephone No.: (651) 736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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PROPRIETARY INFORMATION
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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/666212
	Filing Date	September 18, 2003
	First Named Inventor	Rosenflanz, Anatoly Z.
	Art Unit	1755
	Examiner Name	Elizabeth Bolden
	Attorney Case Number	58807US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
	B1	Ctry. Code	Number-Kind Code (If known)				

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	U.S. Application entitled "Alumina-Yttria Particles and Methods of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/740262 (Attorney Docket No. 58716US002)	
	C2	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739420 (Attorney Docket No. 58794US002)	
	C3	U.S. Application entitled "Method of Making Abrasive Particles," filed December 18, 2003, having U.S. Serial No. 10/739624 (Attorney Docket No. 58796US002)	
	C4	U.S. Application entitled "Transparent Fused Crystalline Ceramics, And Method of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/739439 (Attorney Docket No. 58797US002)	
	C5	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739440 (Attorney Docket No. 59437US002)	
	C6	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/740096 (Attorney Docket No. 59438US002)	
	C7	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/73944 (Attorney Docket No. 59439US002)	
	C8	U.S. Application entitled "Powder Feeding Method and Apparatus", filed December 18, 2003, having U. S. Serial No. 10/739233 (Attorney Docket No. 59440US002)	

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*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Information Disclosure Statement)

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Case No. 58807US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.

Application No.: 10/666212

Group Art Unit: 1755

Filed: September 18, 2003

Examiner: Karl E. Group

Title: CERAMICS COMPRISING AL₂O₃, REO, ZRO₂ AND/OR HFO₂, AND
NB₂O₅ AND/OR TA₂O₅ AND METHODS OF MAKING THE SAME

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTMail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

September 30, 2005
DateJessica F. Nolan
Signed by: Jessica Nolan

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

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Application No.: 10/666212

Case No.: 58807US002

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Respectfully submitted,

September 29, 2005
Date

By: 

Gregory D. Allen, Reg. No.: 35,048
Telephone No.: 651-736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Page 1 of 1

Application Number	10/666212
Filing Date	September 18, 2003
First Named Inventor	Rosenflanz, Anatoly Z.
Art Unit	1755
Examiner Name	Karl E. Group
Attorney Case Number	58807US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)				
	A1	US-	2,206,081	07-02-1940	Eberlin	
	A2	US-	2,805,166	09-03-1957	Loffler	
	A3	US-	3,947,281	03-30-1976	Bacon	
	A4	US-	4,530,909	07-23-1985	Makishima et al.	
	A5	US-	5,104,319	04-14-1992	Evans et al.	
	A6	US-	5,693,239	12-02-1997	Wang et al.	
	A7	US-	5,733,564	03-31-1998	Lehtinen	
	A8	US-	5,804,513	09-08-1998	Sakatani et al	
	A9	US-	6,146,244	11-14-2000	Atsugi et al.	
	A10	US-	6,245,700 B1	06-12-2001	Budd et al.	
	A11	US-	6,335,083 B1	01-01-2002	Kasai et al.	
	A12	US-	6,361,414 B1	03-26-2002	Ravkin et al.	
	A13	US-	6,461,988 B2	10-08-2002	Budd et al.	
	A14	US-	6,484,539 B1	11-26-2002	Nordine et al.	
	A15	US-	6,511,739 B2	01-28-2003	Kasai et al.	
	A16	US-	6,514,892 B1	02-04-2003	Kasai et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
	B1						
	B2						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		

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*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Customer Number

Patent

Case No.: 58807US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.
Application No.: 10/666212 Confirmation No.:
Filed: September 18, 2003
Title: CERAMICS COMPRISING AL₂O₃, REO, ZRO₂ AND/OR HfO₂, AND
Nb₂O₅ AND/OR Ta₂O₅ AND METHODS OF MAKING THE SAME

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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- ☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

June 5, 2006
DateJessica L. Nolan
Signed by: Jessica L. Nolan

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

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Application No.: 10/666212

Case No.: 58807US002

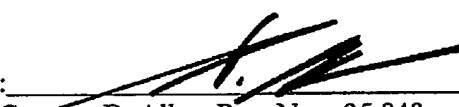
A Request for Continued Examination under 37 CFR § 1.114 is being filed concurrently,
thus it is believed that no fee is due for this Information Disclosure Statement.

Respectfully submitted,

Date

June 5, 2006

By:



Gregory D. Allen, Reg. No.: 35,048
Telephone No.: 651-736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/666212
	Filing Date	September 18, 2003
	First Named Inventor	Rosenflanz, Anatoly Z.
	Confirmation Number	
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U.S. Patent Documents					
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		Doc. Number-(Kind Code If Known)			
	A1	US- 3,650,780	03-21-1972	Connelly	
	A2	US- 3,947,281	03-30-1976	Bacon	
	A3	US- 4,014,122	03-29-1977	Woods	
	A4	US- 4,472,511	09-18-1984	Mennemann et al.	
	A5	US- 4,812,422	03-14-1989	Yuhaku et al.	
	A6	US- 5,045,402	09-03-1991	Adams, Jr. et al.	
	A7	US- 5,071,801	12-10-1991	Bedard et al.	
	A8	US- 5,122,176	06-16-1992	Goettler	
	A9	US- 5,378,662	01-03-1995	Tsuyuki	
	A10	US- 5,763,345	06-09-1998	Ohshima et al.	
	A11	US- 6,128,430	10-03-2000	Chu et al.	
	A12	US- 6,268,303 B1	07-31-2001	Aitken et al.	
	A13	US- 6,482,761 B1	11-19-2002	Watanabe et al.	

Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-Kind Code (if known)			
	B1	KR	9601009 B1	04-12-1993		Abstract
	B2					
	B3					
	B4					
	B5					

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
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